

Amendments to the Drawings:

The attached sheet of drawing includes changes to Figure 4A. This attached Figure 4A sheet replaces the original Figure 4A sheet.

REMARKS/ARGUMENTS

In the office action, the drawings were objected to because of various informalities. In response, Figure 4A is being corrected to remove the informalities. Specifically, the reference signs 400-440, which are mentioned in the detailed description of the specification, are being added to Figure 4A, as required by the Examiner in the office action. No new matter is being added by the correction to Figure 4A. For the above reasons, Applicant requests reconsideration and withdrawal of the objection to the drawings.

Various claims are being amended as shown above. No new matter is being added by virtue of the amendment to the claims

In the office action, claims 1-14 were rejected under 35 U.S.C. §101 because the claimed invention allegedly lacks patentable utility. Applicants respectfully traverse the rejection.

Regarding claim 1, the Examiner states that the method can be performed by human to select the address space model. In response to the rejection, the claims are being amended above so that each method is required to be performed on a computer, and claim 1 is also being amended to recite the address space model as being selected by an operating system.

Regarding claim 1, the Examiner further states that allegedly, there is no tangible output produced by the invention. In response, Applicants respectfully assert that as stated in the filed specification, embodiments of the claimed invention are directed to a method that

provides the benefit of permitting address space compatibility for applications and that provides the benefit of efficient mapping of shared memory objects. Therefore, the claimed invention provides a useful, concrete, and tangible result/output, as well as providing identifiable benefits, in accordance with the requirement of 35 U.S.C. 101. See also, Juicy Whip, Inc. v. Orange Bang, Inc., 185 F.3d 1364, 51 USPQ 2d 1700, 16702 (Fed. Cir. 1999) ("An invention is useful under section 101 if it is capable of providing some identifiable benefit"). For the above reasons, Applicants request reconsideration and withdrawal of this rejection under 35 U.S.C. §101.

Applicants respectfully request that a timely Notice of Allowance be issued in this case.

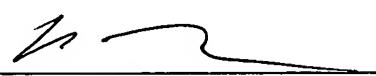
If the undersigned attorney has overlooked a teaching in the cited reference that is relevant to the allowability of the claims, the Examiner is respectfully requested to specifically point out where such teachings may be found.

CONTACT INFORMATION

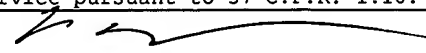
If the Examiner has any questions or needs any additional information, the Examiner is invited to telephone the undersigned attorney at (805) 681-5078.

Date: June 23, 2006

Respectfully submitted,
Saleem Mohideen, et al.

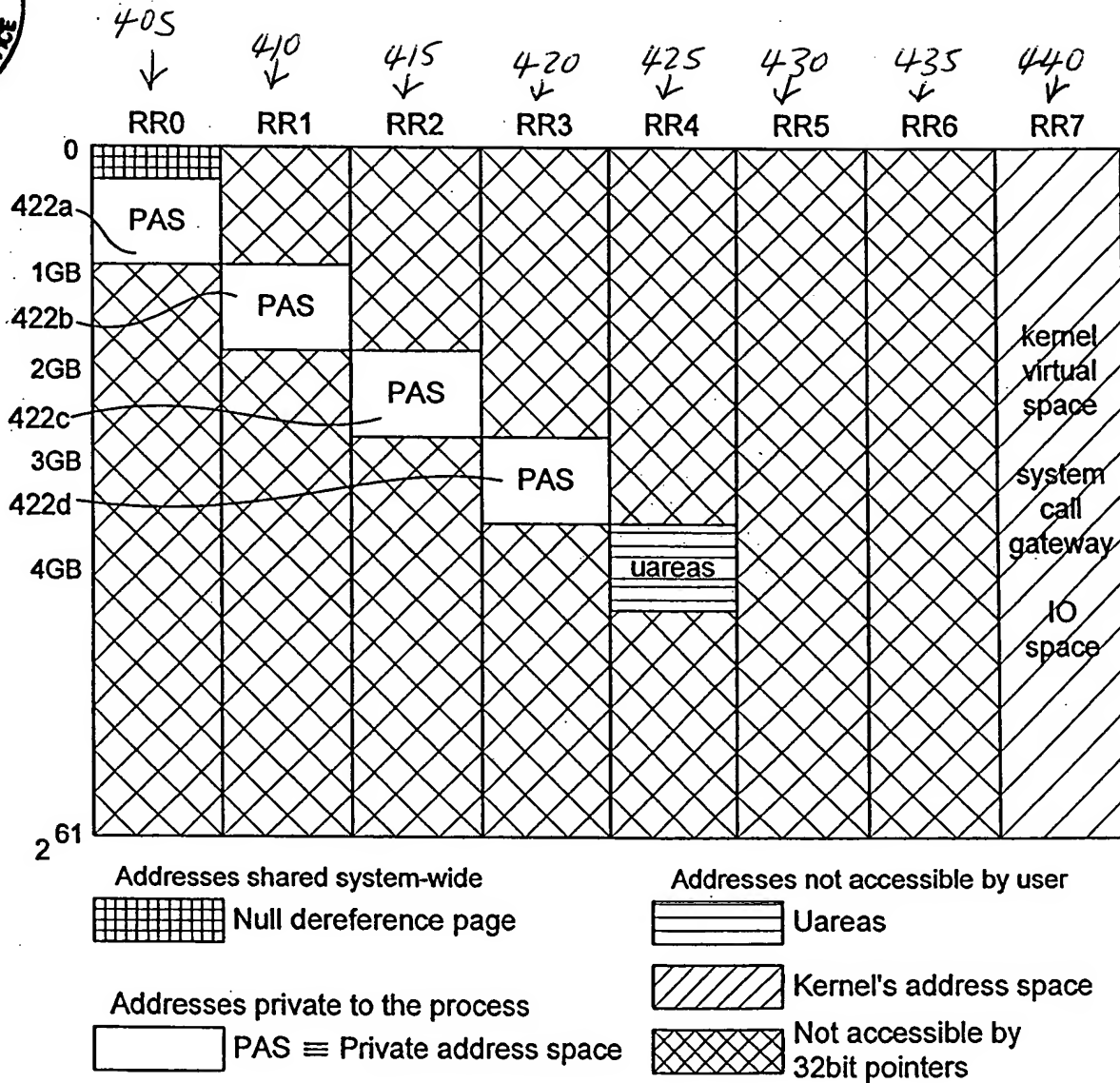

 By: Arnold M. de Guzman
 Attorney for Applicant(s)
 Reg. No. 39,955
 805.681.5078
 805.681.5076 (FAX)

Please send correspondence to:
IP Administration
Legal Department, M/S 35
HEWLETT-PACKARD COMPANY
P.O. Box 272400
Fort Collins, CO 80527-2400

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified herein, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. 1.10.			
Signature:			
Typed or Printed Name:	Arnold M. de Guzman, Reg. No. 39,955	Dated:	June 23, 2006
Express Mail Mailing Number (optional):			

4/13

400
↓



32bit MPAS Address Space Layout (ASL) in segmented representation

FIG. 4A